

ABSTRACT

A base fabric for non-coated air bags, in which both the warp and the weft or either of them comprise synthetic fiber multifilaments of flattened cross-section monofilaments having a degree of flatness of from 1.5 to 8.0 and having a monofilament fineness of at most 10 dtex and a total fineness of from 200 to 1000 dtex, and which satisfies all the following (1) to (3):

(1) its cover factor falls between 1700 and 2200;

(2) its air permeability under low pressure, P_L , is at most 0.1 cc/cm²/sec; and

(3) its air permeability under high pressure, P_H , is at most 20 cc/cm²/sec,

has high tenacity and low air permeability necessary for air bags and is compactly foldable to save the housing space for it.